

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

UNSTARRED QUESTION NO:2328

ANSWERED ON:14.12.2015

Sedimentary Basins

Tharoor Dr. Shashi

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether only 48 per cent of the 26 sedimentary basins and deep offshore areas in the country, have been assessed for oil exploration and production because of inadequate data and if so, the details thereof;
- (b) whether the production of crude oil has dropped from 37.788 MMT in 2013-14 to 37.46 MMT in 2014-15;
- (c) if so, whether the Government has conducted any new assessment or appraisal under its new projects and schemes;
- (d) if so, the details thereof including whether any new hydrocarbon resources have been discovered; and
- (e) Whether any progressive technology has been employed to map and collect additional geo-scientific data on these sedimentary basins and if so, the details thereof, and if not, the reasons therefore?

Answer

MINISTER OF STATE (I/C) IN THE MINISTRY OF PETROLEUM & NATURAL GAS

(SHRI DHARMENDRA PRADHAN)

(a): India has a total sedimentary area of about 3.14 Million Sq. Km spread over all 26 sedimentary basins covering onland, shallow water (less than 400m bathymetry), and deepwater areas (beyond 400m bathymetry).

As of now, only 48% of the basinal areas have been appraised. Details are as under.

Area Type

Million Sq. Km

% of Total Area

Appraised Area

Million Sq. Km

Appraised Area

% of Total Area

Onland

1.39

44.3%

0.48

15.3%

Offshore

1.75

55.7%

1.03

32.7%

Total

3.14

100.0%

1.51

48.0%

(b) Crude oil Production for 2013-14 and 2014-15 are as under:

(In Million Metric Tonnes)

Year

2013-14

2014-15

ONGC (Nomination)

22.24

22.26

OIL (Nomination)

3.47

3.41

PSC Regime

12.08

11.78

Total

37.79

37.46

(c) to (e) Government has initiated a new project for appraisal of unappraised onland area through 2D seismic survey. The project is being implemented through ONGC and Oil India Ltd. The unappraised offshore area is being covered through the policy of non-exclusive multi-client speculative survey through service providers.
